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Figure 1

ZHX3 1:MASKRKSTTPCMIPVKTVVLQDASMEAQPAETLPEGPOQDLPEASAASSEAAQNPSSTD 60  
ZHX1 1:MASRRKSTTPCMV-L-ASE-QDPDL-LISD-LDEGP-PVLTPVENTRAESSISDEEVHE 54  
\*\*\* \*\*\*\*\* \*\* \* \* \* \* \*  
+++++\*\*\*\*\*  
ZHX3 61:GSTLANGHRSTLDGYLYSCKYCDFRSHDMTQFVGHMNSEHTDFNKDPTFVCSGCSFLAKT 120  
ZHX1 55:SVSDNQONKKVEG-GYECKYCTFQTPDLNMFTFHVDEHPNVVLNSSYVCVECNFLTKR 113  
\* \* \* \* \*  
+++++\*\*\*\*\*  
ZHX3 121:PEGLSLHNATCHSGEASFVWNVAKPDNHVVVEQSIPESTSTPDLAGEPSAEGADGOAEII 180  
ZHX1 114:YDALSEHNLYHPGEENFKLTMVKRNQITFEQTINDLTFDGSFVKEENAEQAES-TEVS 172  
\* \* \* \* \*  
ZHX3 181:ITKTPIMKIMKGKAEAKKIHTLKENVPSQPVGEALPKLSTGEMEVREGDHSFINGAVPVS 240  
ZHX1 173:SSGISISKTPIMKMMKNKVENKRIAVHNSV-EDVPE-EK-ENEIKPDREEIVENPSSSA 229  
\* \* \* \* \*  
ZHX3 241:QASASSAKNPHAANGPLIGTVPLPAGIAQFLSLOQOPPVAHQHHVHQPPLPTAKALPKVM 300  
ZHX1 230:SESNTSTSIVNRIHPSTASTV-VTPAAVLPLGLA-QVITAVSAQQNSN--L-----IPKVL 280  
\* \* \* \* \*  
ZHX3 301:IPLSSIPTYNAAMDNSNFLKNSFHKFPYPTKAELCYLTVTKYPEEOLKIWFSTAORLKOG 360  
ZHX1 281:IPVNSIPTYNAAALDNNPLLLNTYNKFPYPTMSEITVLSAQAKYTEEOIKIWFSAORLKHG 340  
\* \* \* \* \*  
ZHX3 361:ISWSPEEIEDARKKMFNTVIOQVPOPTITVLNTPLVASAGNVQHLIOAALPGHVVGQPEG 420  
ZHX1 341:VSWTPEEVEEARRKQFNGTVHTVPO-TITVIPTHISTGSNGLPSILOTC---QIVGQP-- 394  
\* \* \* \* \*  
ZHX3 421:TGGGLLVTOPLMANGLOATSSPLPLTVTSVPKQPGVAPINTVCSNTTSAVKVVNAAQSL 480  
ZHX1 395:---GLVLTQVAGTNTLPVT-APIALTAVAGVPSQNNIQSQVPAAQPTAETKPATAAVPTS 450  
\* \* \* \* \*  
ZHX3 481:TACPSITSQAFLDASIYKNKKSHEQLSALKGSFCRNOFPGOSEVEHLTKVTGLSTREVRK 540  
ZHX1 451:QSVKHETALVNPDSFGIRAKKTKEQLAELKVSYLKNOPPHDSEIIRLMKITGLTKGEIKK 510  
\* \* \* \* \*  
ZHX3 541:WFSDRRYHCRNLKGSRAMIPGDHSSIIIDSVPEVSFSPSSKVPEVTCIPTTATLATHPSA 600  
ZHX1 511:WFSDFRYNORNSKSNQCLHLNDSSTTI--I--ID-S-SDETTE-S--PTVGT-A-QP-- 557  
\* \* \* \* \*  
ZHX3 601:KRQSWHOTPDFTPTKYKERAPEOLRALESSFAONPLPLDEELDRLRSETKMTREIDSWF 660  
ZHX1 558:K-QSWNFPDFTPKFKEKTAEOLRVLOASFLNSSLTDEELNRLRAOTKLTRREIDAWF 616  
\* \* \* \* \*  
ZHX3 661:SERRKKVNAEETKKAENASQEEEEAAEDEGGEEDLASELRVSGENGSLEMPSSHILAE 720  
ZHX1 617:TE-KKKSKALKEEKMEID--ESNAGSSKEEAGETSPADE-SGAPKSGSTGKICKKT-PE- 670  
\* \* \* \* \*  
ZHX3 721:KVSPKINLKNLRVTEANGRNEIPGLGACDPEDDESINKLAEQLPGKVSCCKTAOORHLR 780  
ZHX1 671:OLHMLKSAF--VR-TOWPSPEEYDKLAK-ESGLARTD-IVSWF-GDTRYAWK-NG-NLKW 722  
\* \* \* \* \*  
ZHX3 781:OLFVOTOWPSNODYDSIMAOGLRPEVVRWFGDSRYALKNGOLKWEYDYKRGNFPPGLL 840  
ZHX1 723:YYYYQSANSSSMNGLSSLRKRGRGRPKGRGR-GRPR-GRPRGS-KRINNWDRG---PSLI 776  
\* \* \* \* \*  
ZHX3 841:VIAPGNRELLQDYIMTHKMLYEEDLONLCDKTOMSSOQVOWFAEKMGEETRAVADTGSE 900  
ZHX1 777:KFKTGT-AILKDYLLKHKFLNEODLDELVNKSHMGYEOVREWFARORRSELGI-EL-FE 833  
\* \* \* \* \*  
ZHX3 901:DOGPGTGELTAVHKMGMDTYSEVSSENSESWEPVPEASSEPFDTSSPOAGRQLETD 956  
ZHX1 834:ENE-EEDEV--ID-DQEED-EEETDDSDTWEF--PRHVKRKLSKSD 873  
\* \* \* \* \*

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Figure 2

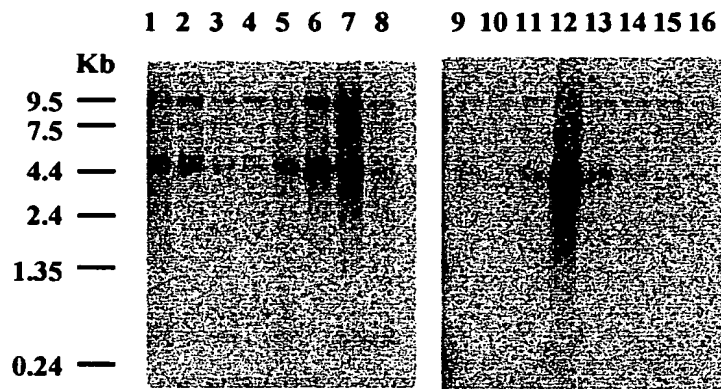
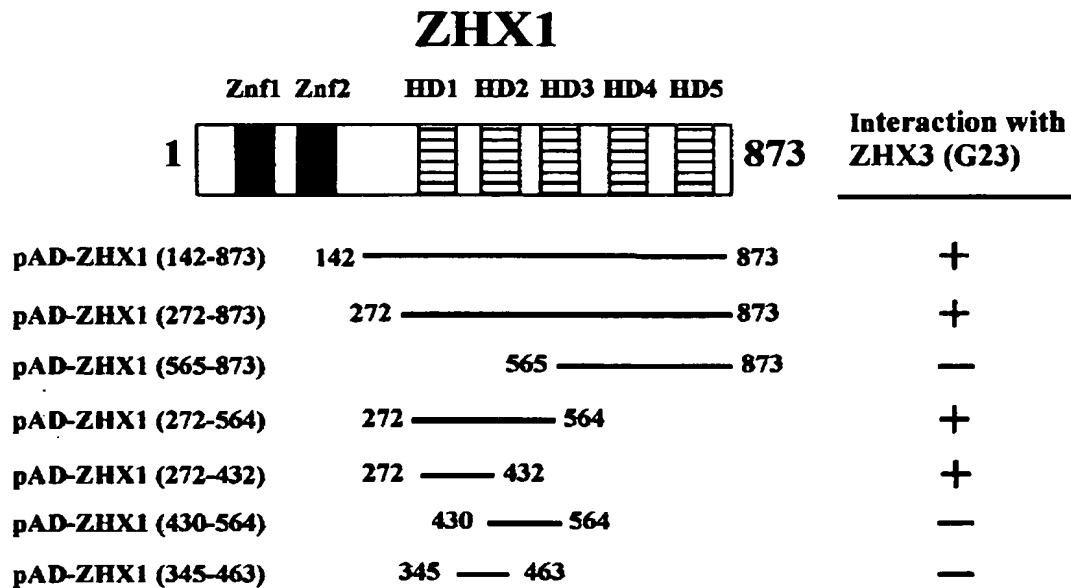


Figure 3



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Figure 4

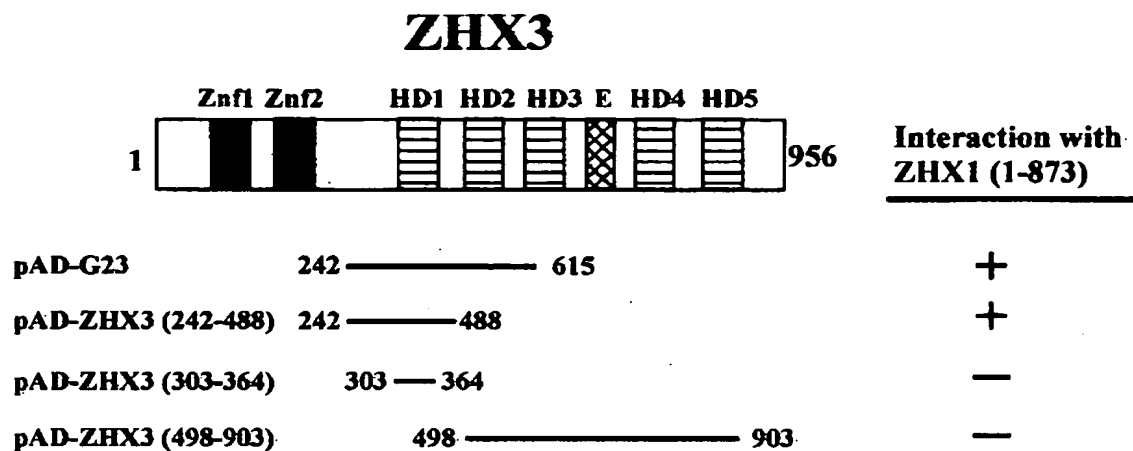


Figure 5

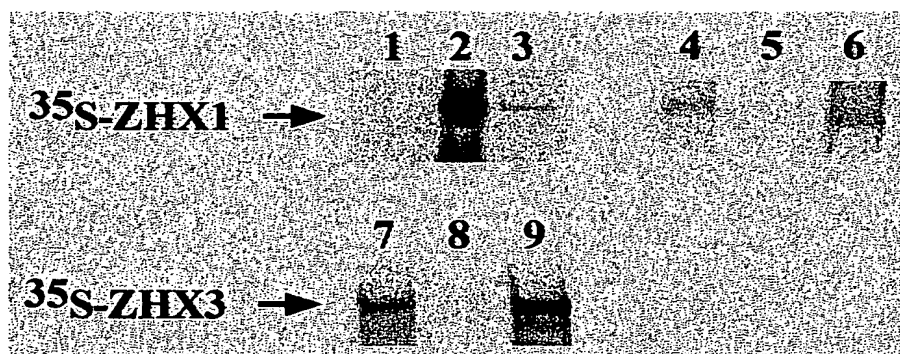
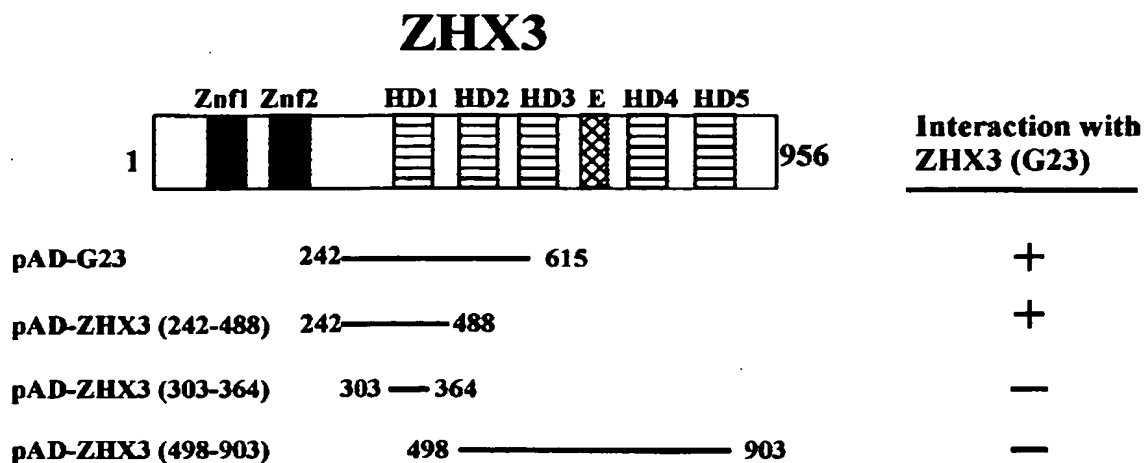


Figure 6



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Figure 7

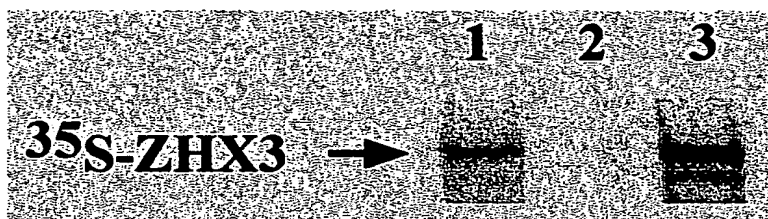


Figure 8

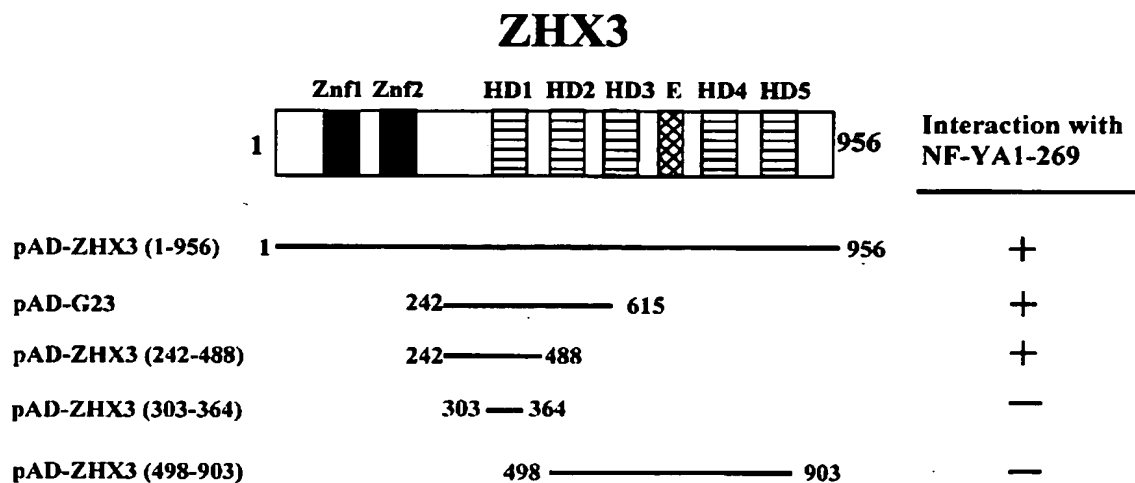
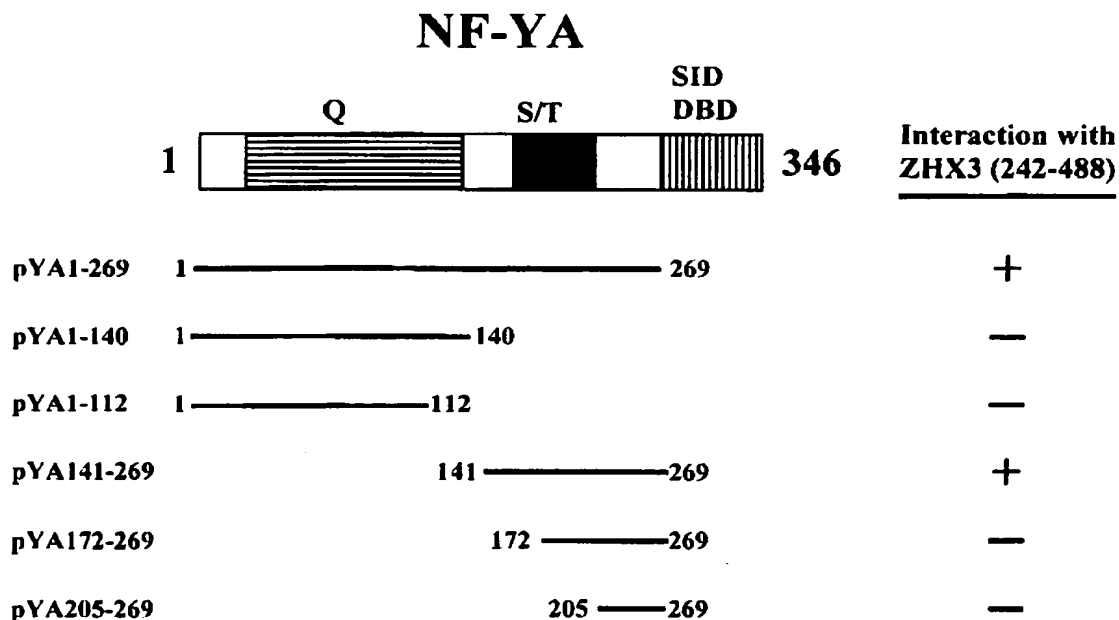


Figure 9



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Figure 10

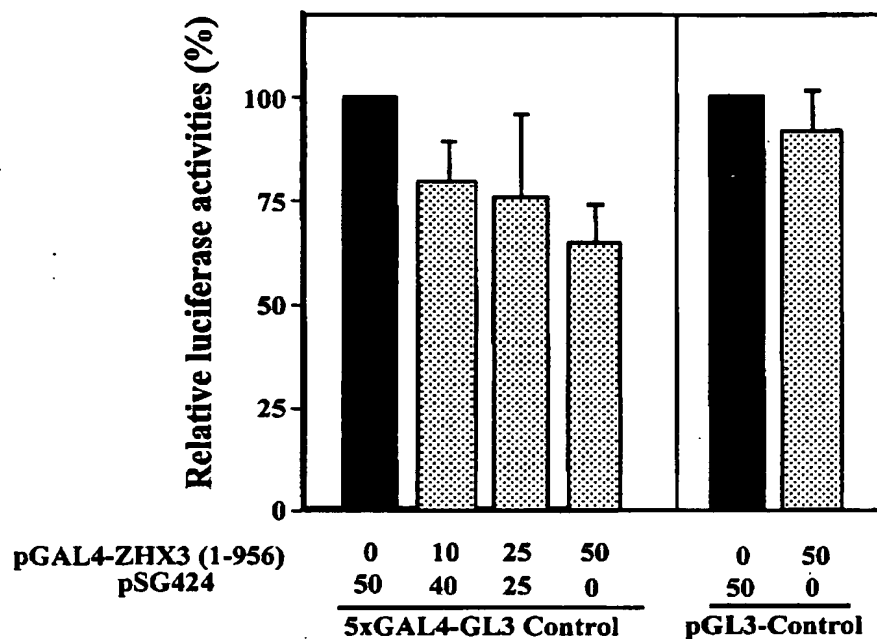
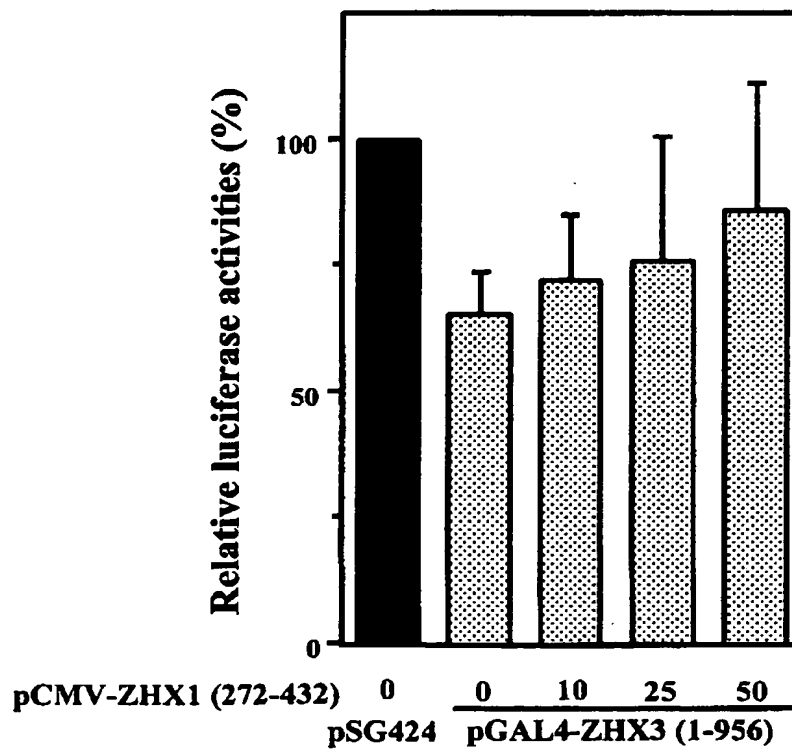
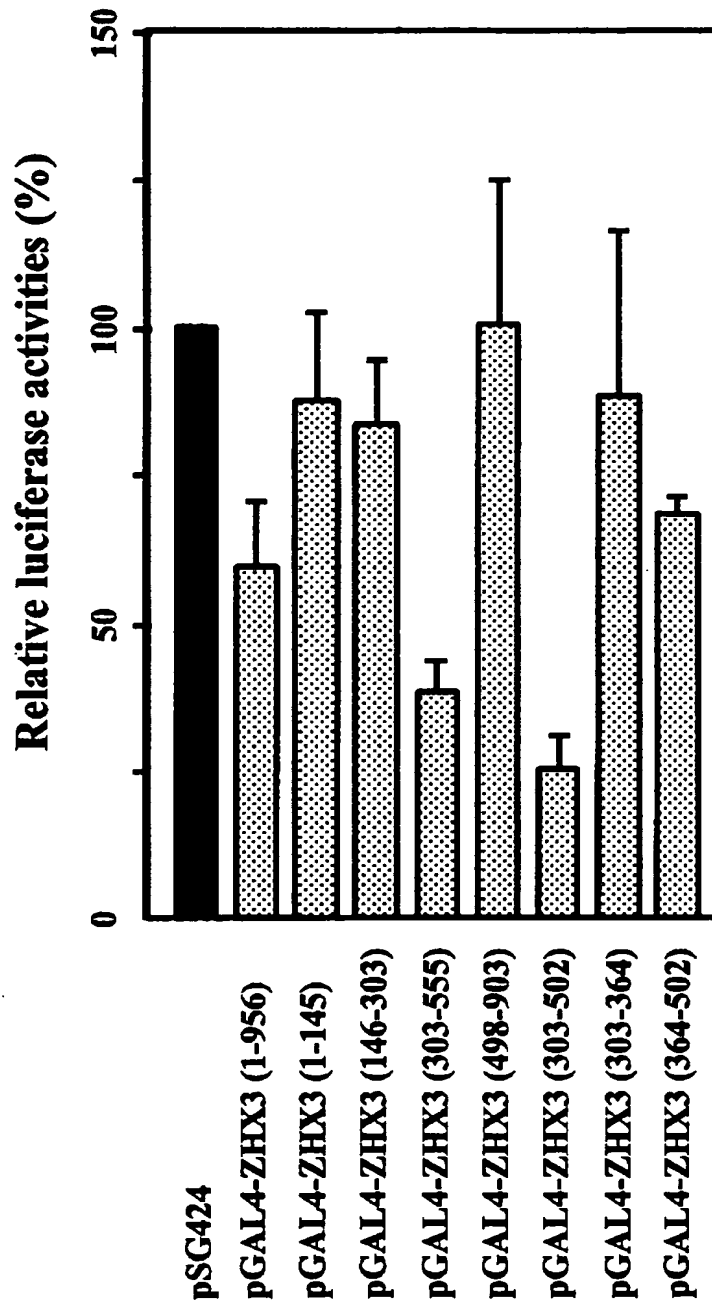


Figure 11



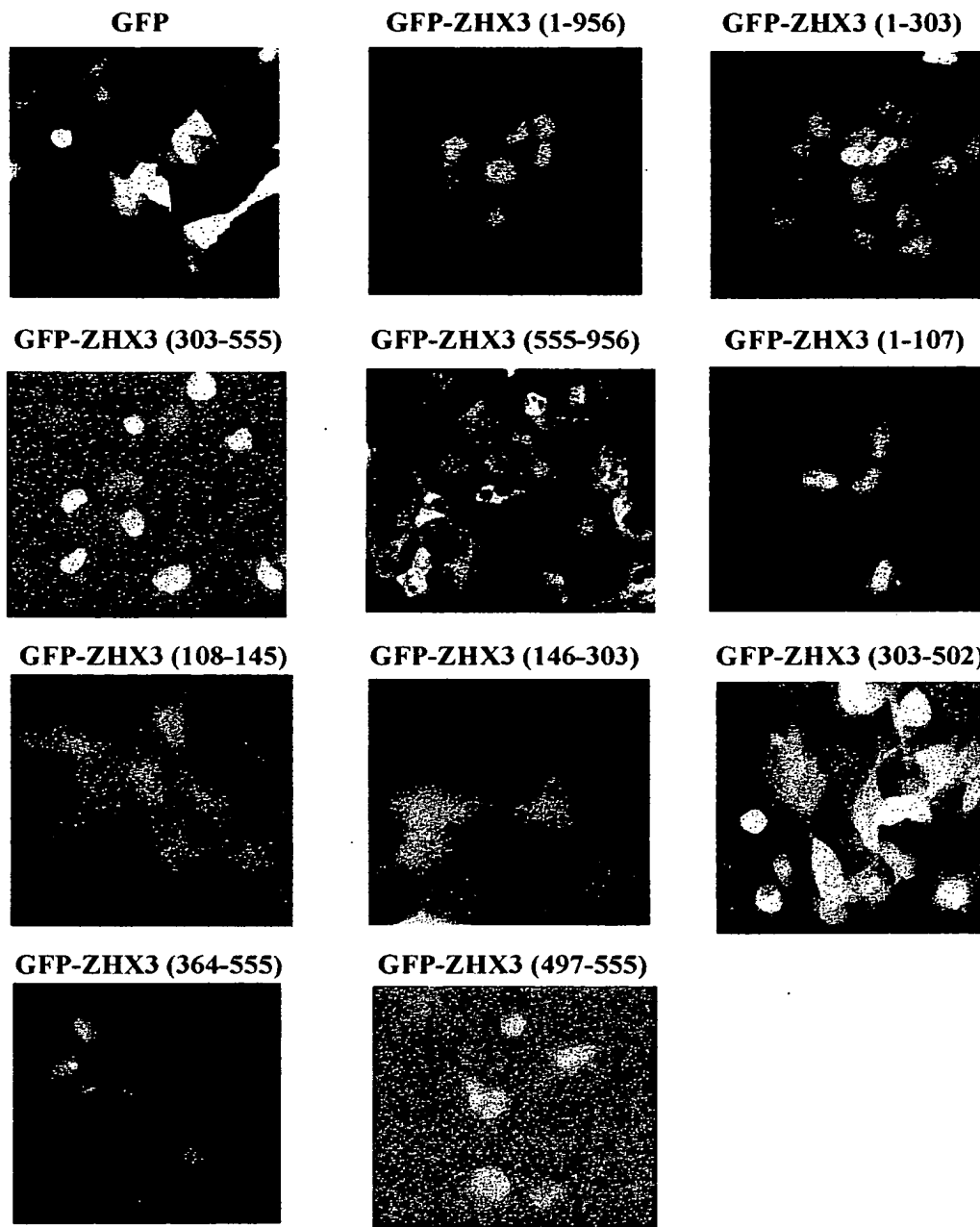
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Figure 12



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Figure 13



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Figure 14

